IAP12 Rec'd PCT/PTO 19 APR 2007 PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

ATTORNEY'S DOCKET NUMBER **GRIHAC P47AUS**

U.S. APPLICATION NO. 10/577,971

INTERNATIONAL APPLICATION NO. PCT/AU2004/001513

INTERNATIONAL FILING DATE November 3, 2004

PRIORITY DATE CLAIMED November 3, 2003

TITLE OF INVENTION

MULTILAYERED PHOTOVOLTAIC DEVICE ON ENVELOPE SURFACE

APPLICANT(S) FOR DO/EO/US

Igor Lvovich SKRYABIN, George PHANI, Sylvia Medlyn TULLOCH, Graeme Leslie EVANS and Ben **JAUSNIK**

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

- 1.

 This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.
- 2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.
- 3.

 This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
- 4.

 The US has been elected (Article 31).
- 5.

 A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a.

 is attached hereto (required only if not communicated by the International Bureau).
 - b.

 has been communicated by the International Bureau.
 - c.

 is not required, as the application was filed in the United States Receiving Office (RO/US).
- 6. □ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2))
 - a.

 is attached hereto.
 - b. □ has been previously submitted under 35 U.S.C. 154(d)(4).
- 7.

 Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a.

 are attached hereto (required only if not communicated by the International Bureau).
 - b.

 have been communicated by the International Bureau.
 - c.

 have not been made; however, the time limit for making such amendments has NOT expired.
 - d.

 have not been made and will not be made.
- 8.

 An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
- 9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)), including two (2) Added Pages to Declaration.
- 10.

 An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Item 11 to 20 below concern document(s) or information included:

- 11.

 An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
- 12.

 An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
- 13. □ A preliminary amendment.
- 14.

 An Application Data Sheet under 37 CFR 1.76.
- 15. □ A substitute specification.
- 16. □ A power of attorney and/or change of address letter.
- 17.

 A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1..821-1.825.
- 18.

 A second copy of the published International Application under 35 U.S.C. 154(d)(4).
- 19.

 A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. § 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450**.

Practitioner's Docket NoGRINAC P47AUS PATENT	
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE	
In re application of: Igor Lvovich Skryabin, George Phani, Sylvia Medlyn Tulloch For: MULTILAYERD PHOTOVOLTAIC DEVICE ON ENVELOPE SURFACE	• •
the specification of which:	
(check and complete (a), (b), or (c))	
 (a) □ is attached hereto. (b) ☒ was filed on ☐ 11.03.2004, as Application Serial No10 / 577.971 and was amended on (if applicable). (c) □ was described and claimed in International Application No, filed on and as amended on (if any). 	
STATEMENT OF FACTS IN SUPPORT OF FILING ON BEHALF OF NONSIGNING INVENTOR (37 C.F.R. § 1.47)	
NOTE: This statement as to the pertinent facts concerning the refusal of the nonsigning inventor to join in the application or where the omitted inventor cannot be found or reached must accompany the declaration signed on behalf of the omitted inventor by a joint inventor or by a legal representative who shows a proprietary interest. Where the entity with a proprietary interest executes the declaration on behalf of the omitted inventor there must also be a showing that such action is necessary to preserve the rights of the parties or to prevent irreparable damage. 37 C.F.R. §§ 1.47(a) and (b).	
NOTE: "The statement of facts must be signed, where at all possible, by a person having firsthand knowledge of the facts recited therein. Statements based on hearsay will not normally be accepted. Copies of documentary evidence such as internet searches, certified mail return receipts, cover letters of instructions, telegrams, that support a finding that the nonsigning inventor could not be found or reached should be made part of the statement. The steps taken to locate the whereabouts of the nonsigning inventor should be included statement of facts. It is important that the statement contain facts as opposed to conclusions." MPEP, § 409.03(d), 8th Edition.	
This statement is made as to the exact facts that are relied upon to establish the diligent effort made to secure the execution of the declaration by the nonsigning inventor for the above-identified patent application before deposit thereof in the Patent and Trademark Office.	
(check next item, if applicable)	
Because signing on behalf of the nonsigning inventor is by a person or entity showing a sufficient proprietary interest, this statement also recites facts as to why this action was necessary to preserve the rights of the parties or to prevent irreparable damage.	
This statement is being made by the available person having first-hand knowledge of the facts recited therein.	
NOTE: The statement "must be signed where at all possible by a person having first-hand knowledge of the	

facts recited therein." M.P.E.P. § 409.03(d), 8th ed. If different persons have first-hand knowledge of different facts, then a declaration from each such person as to those facts he or she knows should

be submitted separately.

00PTO-1390 (Rev. 07-2005)
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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

	Under the Paperwork Reduction Act of 1995, i		atent and Trademark Office: and to a collection of information u	
. ■ A check in the amount of \$	780.00 to cover the above fee	s is enclosed.		

c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 04-0213. A duplicate copy of this sheet is enclosed.

b.

Please charge my Deposit Account No. __04-0213 in the amount of \$ to cover the above fees.

d. □ Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:

Customer Number: 020210

DAVIS BUJOLD & DANIELS, P.L.L.C.

112 Pleasant Street

CONCORD, NH 03301-2931

TEL: (603) 226-7490

FAX: (603) 226-7499

E-MAIL: patent@davisandbujold.com

Michael J. BUJOLD

NAME

32,018

REGISTRATION NUMBER

CERTIFICATION UNDER 37 CFR 1.10

I hereby certify that this Transmittal Letter and the papers indicated as being transmitted therewith is being deposited with the United States Postal Service on this date <u>April 19, 2007</u> in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number <u>EM 044264465 US</u> addressed to the: Commissioner of Patent and Trademarks, P. O. Box 1450, Alexandria, VA 22313-1450

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Michael J. BUJOLD

FORM PTO-1390 (REV. 07-2005)

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PTO-1390 (Rev. 07-2005)

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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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130.00 OP

charged

U.S. APPLICATION NO. INTERNATIONAL APPLICATION NO. ATTORNEY'S DOCKET NUMBER **GRIHAC P47AUS** PCT/AU2004/001513 10/577,971 20. Other items or information: Extension of Time - 1pg (+dupl) Statement of Facts in Support of Filing (for Inventor Skryabin)- 10pgs. Declaration from M. J. Bujold with enclosures - 17pgs Notice Missing Requirements - 2pgs. Statement of Facts in Support of Filing (for Inventor Petition by Joint Inventor Filing on Behalf of Other Inventor - 1pg. Phani)- 9pgs. **PTO USE ONLY Calculations** 22.

Examination fee (37 CFR 1.492(c)) 23.

Search fee (37 CFR 1.492(b)) \$ TOTAL of 21, 22, and 23 =Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. Number of each additional 50 or fraction thereof (round up to a whole **RATE Total Sheets Extra Sheets** number) x \$250 \$ - 100 / 50 = Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)). \$130.00 NUMBER EXTRA RATE CLAIMS NUMBER FILED \$ x \$50 Total claims - 20 = - 3 = Indep. × \$200 claims \$ MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360 TOTAL OF ABOVE CALCULATIONS = \$130.00 Fee for two (2) month extension of time = \$450.00 Petition by Joint Inventor on Behalf of Other Joint Inventor who Refused to Join in Application or Cannot be Reached \$200.00 **TOTAL NATIONAL FEE =** \$780.00 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property \$ **TOTAL FEES ENCLOSED =** \$780.00 Amount to be refunded: 12577971 Amount to be 04/23/200/ \$

Page 2 of 3

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20210

United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

U.S. APPLICATION NUMBER NO.

FIRST NAMED APPLICANT

ATTY. DOCKET NO.

GRIHACP47AUS

10/577,971

Igor L'vovich Skryabin

INTERNATIONAL APPLICATION NO.

PCT/AU04/01513

I.A. FILING DATE

PRIORITY DATE

11/03/2004

11/03/2003

CONFIRMATION NO. 1385 371 FORMALITIES LETTER

OC000000021816884

Date Mailed: 01/04/2007

DAVIS & BUJOLD, P.L.L.C. 112 PLEASANT STREET

CONCORD, NH 03301

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

RECEIVED

JAN

8 2007

- Copy of the International Application filed on 05/03/2006
- Copy of the International Search Report filed on 05/03/2006
- Oath or Declaration filed on 05/03/2006
- Request for Immediate Examination filed on 05/03/2006
- U.S. Basic National Fees filed on 05/03/2006
- Priority Documents filed on 05/03/2006

The applicant needs to satisfy supplemental fees problems indicated below.

The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
 - is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

\$130 Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web. https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at http://www.uspto.gov/ebc.

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

JOHN L ANDERSON

Telephone: (703) 308-9140 EXT 211

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/577,971	PCT/AU04/01513	GRIHACP47AUS

FORM PCT/DO/EO/905 (371 Formalities Notice)

NOTE: Copies of documentary evidence, such as internet searches, certified mail return receipt, cover letter of instructions, telegrams, etc., that support a finding that the nonsigning inventor could not be reached should be made part of the affidavit or declaration. It is important that the affidavit or declaration contain statements of fact as opposed to conclusions. M.P.E.P. § 409.03(d), 8th ed.

IDENTIFICATION OF PERSON MAKING THIS STATEMENT OF FACTS

lame						
	Lorne Wood-Roe	9			,	
ddress						
	c/- Griffith H	łack, Level	29,	Northpoint,	100 Miller	Street,

EFFORTS DURING CONVENTION YEAR TO PREPARE APPLICATION AND OBTAIN INVENTOR'S SIGNATURE

NOTE: In cases where priority under 35 U.S.C. § 119 is to be claimed, the 37 C.F.R. § 1.47 applicant should explain what efforts, if any, were made during the Convention year to prepare the application and obtain the inventor's signature thereon. The period allowed by the Convention year should "be sufficient for the preparation and deposit of an application . . . in the form required by the rules." . . . Accordingly, 37 C.F.R. § 1.47 may not be used "to save the parties from the consequences of their delay." M.P.E.P. § 409.03(d), 7th ed.

Griffith Hack Patent and Trade Mark Attorneys assumed conduct of this application on or around February 2006. This was after the expiry of the convention year and I am unsure of what efforts were made to obtain the inventor's signature at that time.

(use Supplemental Page(s), if necessary)

(Statement of Facts in Support of Filing on Behalf of Nonsigning Inventor [1-6]—page 2 of 7)

(Rel.102—3/05 Pub.605) FORM 1-6 1-56